

**AIR MONITORING:**  
EPA conducted handheld air monitoring from March 31, 2019 (12:00 am) to March 31, 2019 (11:59 pm) at 41 locations in areas southwest of the Site. Results were reported above the detection limit at 23 locations for total volatile organic compounds (VOCs), one location for carbon monoxide, and 22 locations for benzene. Benzene was detected at 21 of these locations above the short-term AMCVs for benzene (0.18 ppm). Benzene was detected at one of these locations above the occupational level (1.0 ppm). EPA will conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) to determine if the short-term AMCV for benzene continues to be exceeded.

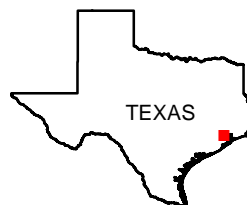
**ASPECT:**  
The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on March 31, 2019. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the ITC in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of TCEQ short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs.

**SURFACE WATER SAMPLES:**  
No surface water samples were collected during this reporting period. EPA will continue collecting surface water samples on April 1, 2019.

ID	Time	VOC (ppm)	Benzene (ppm)	CO (ppm)
1-667	0:19	0.4	0.05	0
1-668	0:07	0.5	0.2	0
1-669	1:24	0.95	0.95	0
1-674	4:04	1.6	0.65	0
1-676	5:04	0.4	0.2	0
1-677	9:00	0.6	0.65	0
1-678	10:13	0	0.025	0
1-679	10:28	0.1	0.2	0
1-680	11:19	1.8	1.175	0
1-681	11:29	0	0.125	0
1-682	12:11	0.1	0.325	0
1-683	13:16	0.1	0.325	0
1-684	14:20	0.1	0	0
1-685a	14:47	0.3	0	0
1-686	15:00	0.5	0.525	0
1-688	15:33	0.7	0.675	0
1-692	21:38	0.2	0.1	0
1-694	22:29	0.3	0	0
3-42	10:17	0.6	0.7	6
3-43	10:45	0.5	0.3	0
3-44	11:45	0.3	0.15	0
3-45	12:21	0.7	0.35	0
3-47	14:52	0.2	0.1	0
3-48	14:26	0.4	0.1	0
3-49	14:58	1.5	0.7	0

## Legend

- SITE LOCATION
- ~ ASPECT DATA  
(No Readings Above Benchmarks)
- AIR MONITORING LOCATION
- DETECTION
- NON DETECTION



## AIR MONITORING MAP INTERCONTINENTAL TERMINALS COMPANY FIRE 1943 INDEPENDENCE PARKWAY LA PORTE, HARRIS COUNTY, TEXAS

REPORTING PERIOD #25  
3/31/2019 00:00 - 3/31/2019 23:59



0 0.75 1.5  
SCALE IN MILES

For Official Use Only



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